

**ABSTRACT**

5 The present invention provides to immunogene therapy protocols for the treatment of tumors. In particular, the present invention provides combinations of immune-modulating proteins that induce systemic immunity against tumors. In addition, the present invention provides humanized animal models suitable for the evaluation of anti-human tumor immunity and permit the identification of combinations of immune-modulating genes which when delivered to human tumor cells induce an effective anti-tumor response, including a systemic anti-tumor response.